

## **I. Amendments to the Claims**

This listing of claims replaces without prejudice all prior versions and listings of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A patch applied to skin for reducing exposure to ultraviolet (UV) radiation, comprising:

a first layer that is adhesive; and

a second layer adjacent to the first layer comprising

a material adjacent to the first layer; and

one or more UV radiation blocking agents;

wherein ~~the second layer is transparent such that the skin is visible through the patch~~ at least one of the first and second layers is opaque to UV radiation, and further wherein ~~the patch is substantially transparent to visible light.~~

2. (Original) The patch of claim 1, wherein the second layer is opaque to the UV radiation.

3. (Original) The patch of claim 1, wherein the UV radiation is selected from the group consisting of UVA (320-400 nm), UVB (280-320 nm) and UVC (200-280 nm) radiation.

4. (Previously Presented) The patch of claim 1, wherein the patch comprises a UV protection factor (UPF) is 40.

5. (Original) The patch of claim 1, wherein the patch comprises a UV protection factor (UPF) in the range of about 15 to about 40.

6-9. (Canceled)

10. (Currently Amended) The patch of claim 1, ~~claim 9~~, wherein the incorporation of UV radiation blocking agents is within interstitial spaces within the second layer ~~a layer~~.

11. (Currently Amended) The patch of claim 1, ~~claim 7~~, wherein the UV radiation blocking agents are adhered to a surface of the second layer-a-layer.

12. (Currently Amended) The patch of claim 1, ~~claim 7~~, wherein the UV radiation blocking agents are selected from the group consisting of inorganic, and organic ~~and metallic~~ agents.

13-15. (Cancelled)

16. (Previously Presented) The patch of claim 1, which comprises the adhesive at a peripheral edge thereof.

17. (Previously Presented) The patch of claim 16, wherein the patch further comprises a releasable protective layer which is applied to the adhesive.

18. (Currently Amended) The patch of claim 1, wherein the second layer ~~substantially~~ overlays the first layer.

19. (Currently Amended) The patch of claim 1, wherein the material of the second layer comprises a ~~substantially~~ single thickness fabric.

20. (Previously Presented) The patch of claim 19, wherein the material of the second layer comprises a section of one of tape and film.

21. (Previously Presented) The patch of claim 1, wherein the material of the second layer comprises a gel.

22. (Currently Amended) The patch of claim 1, wherein the patch is ~~substantially~~-circular.

23. (Currently Amended) The patch of claim 1, wherein the patch is ~~substantially~~-waterproof.

24. (Cancelled)

25. (Currently Amended) A method of manufacturing a patch, wherein the patch is applied to skin for reducing exposure to ultraviolet (UV) radiation ~~comprises a first layer that is adhesive and a second layer adjacent to the first layer, wherein at least one of the first and second layers is opaque to ultraviolet (UV) radiation and wherein the patch is substantially transparent to visible light~~, the method comprising the steps of:

i.) providing a first layer that is adhesive ~~the first layer and the second layer~~ a second layer,

wherein the second layer comprising a material and one or more UV radiation blocking agents, wherein the second layer is transparent such that the skin is visible through the patch ~~at least one of the first and second layers is opaque to UV radiation and the first layer and second layer are such that the patch is substantially transparent to visible light~~;

and

ii.) bringing the first layer into contact with the second layer.

26. (Original) The method of claim 25, wherein the second layer comprises a gel.

27. (Canceled)

28. (Currently Amended) The method of claim 27, ~~wherein the chemical modification comprises an addition of UV radiation blocking agents to one of the first and second layers and the method further comprising~~ comprises adding one or more UV radiation blocking agents to at least one of the first and second layers.

29. (Canceled)

30. (Currently Amended) A method of reducing skin exposure to ultraviolet (UV) radiation, comprising the steps of;

- i.) providing a patch capable of being applied to skin for reducing exposure to ultraviolet (UV) radiation which is substantially transparent to visible light,  
wherein the patch includes a first layer that is adhesive and a second layer adjacent to the first layer comprising a material and one or more UV radiation blocking agents, wherein the second layer is transparent such that the skin is visible through the patch, and  
~~wherein at least one of the first and second layers is opaque to UV radiation; and~~
- ii.) applying the patch to the skin with the adhesive layer contacting the skin.

31. (Previously Presented) The patch of claim 1, wherein the patch comprises a UV protection factor (UPF) greater than 40.

32. (New) The patch of claim 12, wherein the UV radiation blocking agent is para-amine benzoic acid (PABA).

33. (New) The patch of claim 12, wherein the UV radiation blocking agent is selected from the group consisting of muscovite, phlogopite, biotite, cinnamates, benzophenone, benzoates, and octocrylene.

34. (New) The patch of claim 1, wherein the UV radiation blocking agent is a benzophenone.

35. (New) The patch of claim 1, wherein the UV radiation blocking agent is a benzoate.

36. (New) The patch of claim 1, wherein the UV radiation blocking agent is a cinnamate.

37. (New) The patch of claim 1, wherein the UV radiation blocking agent comprises a UVA radiation blocking agent and a UVB radiation blocking agent.

38. (New) The patch of claim 37, wherein the UVA radiation blocking agent is a benzoate and the UVB radiation blocking agent is a cinnamate.

39. (New) A patch applied to skin for reducing exposure to ultraviolet (UV) radiation, comprising:

a first layer comprising an adhesive and one or more UV radiation blocking agents; and

a second layer adjacent to the first layer comprising a material;

wherein the first and second layers are transparent such that the skin is visible through the patch.